FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: ZCO-100

APPLICANT(S): Bredt et al.

SERIAL NO.: 10/848,831

FILING DATE: May 19, 2004 GROUP: 1772

U.S. PATENT DOCUMENTS

	:65/	U.S. TATENT DOCUMENTS								
INIT:	ADEM	DOCUMENT DATE NUMBER		MBER						
SA.	A1	2002/0106412	08/08/2002	Rowe et al.						
SA	A2	2004/0038009	02/26/2004	Leyden et al.						
SA	A3	2,522,548	09/19/1950	Streicher						
SA	A4	3,525,632	08/25/1970	Enoch						
SA	A5	3,821,006	06/28/1974	Schwartz						
SA	A 6	3,926,870	12/16/1975	Keegan et al.						
SA	A7	3,930,872	01/06/1976	Toeniskoetter et al.						
SA	A8	4,369,025	01/18/1983	von der Weid						
SA	A9	4,444,594	04/24/1984	Paddison et al.						
SA	A10	4,665,492	05/12/1987	Masters						
SA	A11	4,755,227	07/05/1988	Sherif et al.						
SA	A12	4,758,278	07/19/1988	Tomic						
SA	A13	4,863,538	09/05/1989	Deckard						
SA	A14	4,938,816	07/03/1990	Beaman et al.						
SA	A15	4,944,817	07/31/1990	Bourell et al.						
SA	A16	5,017,753	05/21/1991	Deckard						
SA	A17	5,053,090	10/01/1991	Beaman et al.						
SA	A18	5,076,869	12/31/1991	Bourell et al.						
SA	A19	5,132,143	07/21/1992	Deckard						
SA	A20	5,147,587	09/15/1992	Marcus et al.						
SA	A21	5,154,762	10/13/1992	Mitra et al.						
SA	A22	5,155,324	10/13/1992	Deckard et al.						
SA	A23	5,176,188	01/05/1993	Quinn et al.						
EXAMIN	ER	/Sheeba Ahm	ied/	DATE CONSIDERED	06/05/	2006				

•						SI	HEET 2 OF 5			
FORM	PTO - 1	449		ATTORNEY DOCKET NO.: ZCO-100 APPLICANT(S): Bredt et al.						
INFOR	MATIO	N DISCLOSURE	STATEMENT							
				SERIAL NO.: 10/848,831						
	•			FILING DATE: May 19, 2004 GROUP: 1772						
			U.S. PATI	ENT DOCUMENTS						
EXAM. INIT.	DOCUMENT DATE NUMBER			NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE			
SA	A24	5,204,055	04/20/1993	Sachs et al.						
SA	A25	5,252,264	10/12/1993	Forderhase et al.						
SA	A26	5,296,062	03/22/1994	Bourell et al.						
SA	A27	5,301,415	04/12/1994	Prinz et al.						
SA	A28	5,316,580	05/31/1994	Deckard						
SA	A29	5,340,656	08/23/1994	Sachs et al.						
SA	A30	5,342,919	08/30/1994	Dickens et al.						
SA	A31	5,352,405	10/04/1994	Beaman et al.						
SA	A32	5,382,308	01/17/1995	Bourell et al.						
SA	A33	5,393,613	02/28/1995	MacKay						
SA	A34	5,429,788	07/04/1995	Ribble et al.						
SA	A35	5,430,666	07/04/1995	DeAngelis et al.						
SA	A36	5,433,280	07/18/1995	Smith						
SA	A37	5,460,758	10/24/1995	Langer et al.						
SA	A38	5,490,882	02/13/1996	Sachs et al.						
SA	A39	5,490,962	02/13/1996	Cima et al.						
SA	A40	5,518,680	05/21/1996	Cima et al.						
SA	A41	5,527,877	06/18/1996	Dickens et al.						
SA	A42	5,536,467	07/16/1996	Reichle et al.						
SA	A43	5,593,531	01/14/1997	Penn						
SA	A44	5,595,597	01/21/1997	Fogel et al.						
SA	A45	5,597,589	01/28/1997	Deckard						
SA	A46	5,616,294	04/01/1997	Deckard						

DATE CONSIDERED

06/05/2006

EXAMINER

/Sheeba Ahmed/

FORM	PTO - 1	449		ATTORNEY DOCKET NO.: ZCO-100							
INFOR	OITAN	N DISCLOSURE	STATEMENT	APPLICANT(S): Bredt et al.							
				SERIAL NO.: 10/848,	SERIAL NO.: 10/848,831						
				FILING DATE: May	19, 2004	GROUP	: 1772				
			U.S. PATI	ENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE				
SA	A47	5,622,577	04/22/1997	O'Connor							
SA	A48	5,632,848	05/27/1997	Richards et al.							
SA	A49	5,637,175	06/10/1997	Feygin et al.							
SA	A50	5,639,070	06/17/1997	Deckard							
SA	A51	5,639,402	06/17/1997	Barlow et al.							
SA	A52	5,640,667	06/17/1997	Freitag et al.							
SA	A53	5,648,450	07/15/1997	Dickens et al.							
SA	A54	5,653,925	08/05/1997	Batchelder							
SA	A55	5,658,712	08/19/1997	Steinmann et al.							
SA	A56	5,660,621	08/26/1997	Bredt							
SA	A57	5,697,043	12/09/1997	Baskaran et al.							
SA	A58	5,730,925	03/24/1998	Mattes et al.							
SA	A59	5,733,497	03/31/1998	McAlea et al.							
SA	A60	5,749,041	05/05/1998	Lakshminarayan et al.							
SA	A61	5,753,171	05/19/1998	Serbin et al.							
SA	A62	5,753,274	05/19/1998	Wilkening et al.							
SA	A63	5,772,947	06/30/1998	Hull et al.							
SA	A64	5,805,971	09/08/1998	Akedo							
SA	A65	5,851,465	12/22/1998	Bredt							
SA	A66	5,870,307	02/09/1999	Hull et al.							
SA	A67	5,902,441	05/11/1999	Bredt et al.							
SA	A68	5,902,537	05/11/1999	Almquist et al.							
SA	A69	5,976,339	11/02/1999	André							
EXAMIN	ER	/Sheeba Ahme	d/	DATE CONSIDERED	06/0	5/2006					

FORM	FORM PTO - 1449					ATTORNEY DOCKET NO.: ZCO-100							
INFOR	MATIO	N DISCLOSUR	E STATE	ME	NT	APPLICANT(S): Bredt et al.							
					:	SERIAL NO.: 10/848,831							
							FILING DATE: May 19, 2004 GROUP: 1772						
				U.S	S. PATEN	r docum	IENTS						
EXAM. INIT.		DOCUMENT NUMBER	DATE		NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE				
SA	A70	6,007,318	12/2	28/19	999	Russell et a	ıl.						
SA	A71	6,112,109	08/2	29/20	000	D'Urso							
SA	A72	6,136,088	10/2	24/20	000	Farrington							
SA	A73	6,147,138	11/1	14/20	000	Höchsmann	et al.						
SA	A74	6,193,922	02/2	27/20	001	Ederer							
SA	A75	6,299,677	5,299,677 10/09/20		001	Johnson et	al.						
SA	A76	6,397,922	06/04/2)02	Sachs et al.				-			
SA	A77	6,403,002	06/11/20		002	van der Gee	est						
SA	A78	6,416,850	5,416,850 07/0		002	Bredt et al.							
SA	A79	6,423,255	07/23/20		002	Hoechsman	n et al.						
SA	A80	6,610,429	6,610,429 08/26/		003	Bredt et al.							
	<u> </u>		FC	RE	IGN PATI	ENT DOC	UMENTS		1	··			
EXAM. INIT.	2	DOCUMENT NUMBER	DATE		COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)			
SA	BI	101 58 233	03/13/20	03	DE				N	Abstract only			
SA	B2	198 53 834	05/31/20	00	DE				Y	Y			
SA	B3	0 431 924	06/12/19	91	EP	1			N	Y			
SA	B4	2001-162351	06/19/20	06/19/2001					N	Abstract only			
SA	B5	WO 93/25336	12/23/19	93	PCT				N	Y			
SA	B6	WO 95/30503	11/16/19	95	PCT				N	Y			
SA	B7	WO 97/26302	07/24/19		PCT				N	Y			
SA	B8	WO 98/09798	03/12/19	98	PCT				N	Y			
EXAMIN	NER	/Sheeba Ahm	ed/			DATE	ONSIDER	ED 06	/05/2006				

FORM PTO - 1449					ATTOR	ATTORNEY DOCKET NO.: ZCO-100					
INFORMATION DISCLOSURE STATEMENT					APPLIC	APPLICANT(S): Bredt et al.					
						NO.: 10/	848,831				
							lay 19, 2004	GROUP:	1772		
			FORE	IGN PATE	NT DOC	UMENTS					
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)		
SA	B9	WO 98/28124	07/02/1998	PCT	1		1	N	Y		
SA	B10	WO 00/26026	05/11/2000	PCT				N	Y		
SA	BII	WO 01/34371	05/17/2001	PCT				N	Y		
			OTHER A	RT, JOUR	NAL ART	TICLES, E	ETC.				
EXAM. INIT.	ОТНЕ	R DOCUMENTS:	(Including A	uthor, Title, I	Date, Releva	ant Pages, P	lace of Public	ation)			
SA	СІ	Borland, "Chara Dimensional Pri				ed Biomedic	al Polymer Str	ructures Fabrica	ted by Three		
SA	C2	Ederer, "A 3D P 1995.	rint Process for	Inexpensive l	Plastic Parts	" Presentati	on for the Aus	tin Solid Freefo	rm Conference,		
SA	C3	German, Powder	Injection Mole	ling, (1990), p	p. 32-43 an	d 92-95.					
SA	C4	Khanuja, "Origin February 1996.	and Control o	f Anisotropy i	n Three Din	nensional Pr	inting of Struc	tural Ceramics,	'Thesis, MIT,		
EXAMI	NER	/Sheeba Ahm	ed/		DATE CONSIDERED 06/05/2006						

3108010

SHEET

OF 1

\3		<i>t</i> =1							_		
FORM	FALL				ATTORNEY DOCKET NO.: ZCO-100						
INFORM	IATIC	N DISCLOSU	IRE STATE	MENT	APPLICANT(S): Bredt et al.						
					SERIAL NO.: 10/848,831						
					FILING D	OATE: M	ay 19, 20	04 G	ROU	P: 1772	
			U.S.	PATENT	DOCUM	ENTS					
EXAM. INIT.	DOCUMENT DATE NAME NUMBER						CLASS	SUB CLASS		NG DATE IF ROPRIATE	
			ļ								
									_		
									<u> </u>		
		<u> </u>		-		· ·					
			FOREK	CNI DATE	NET DOCI	IN ATENITY			l		
				r-	NT DOCU	,	, 	Anczn	A CT	ENCLIEN	
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS DATE ONLY LA					ENGLISH LANG (Y/N)	
						<u> </u>	<u> </u>				
			OTHER AF								
EXAM. INIT.	ОТН	ER DOCUMEN									
SA	C5	International S	earch Report	for Int'l Ap	plication No	. PCT/US	504/01564	4 dated O	ctobe	24, 2005.	
		· · · · · · · · · · · · · · · · · · ·									
											
EXAMINE	ER	/Sheeba Ahi	med/ (05/	31/2006	DATEC	ONSIDER	RED				

VER 9/00